TYPES OF CABLES

A REVIEW OF THE DIFFERENT TYPES OF CABLES, AND SOME OTHER ITEMS YOU WILL BE USING DURING YOUR TIME IN ECM.

XLR

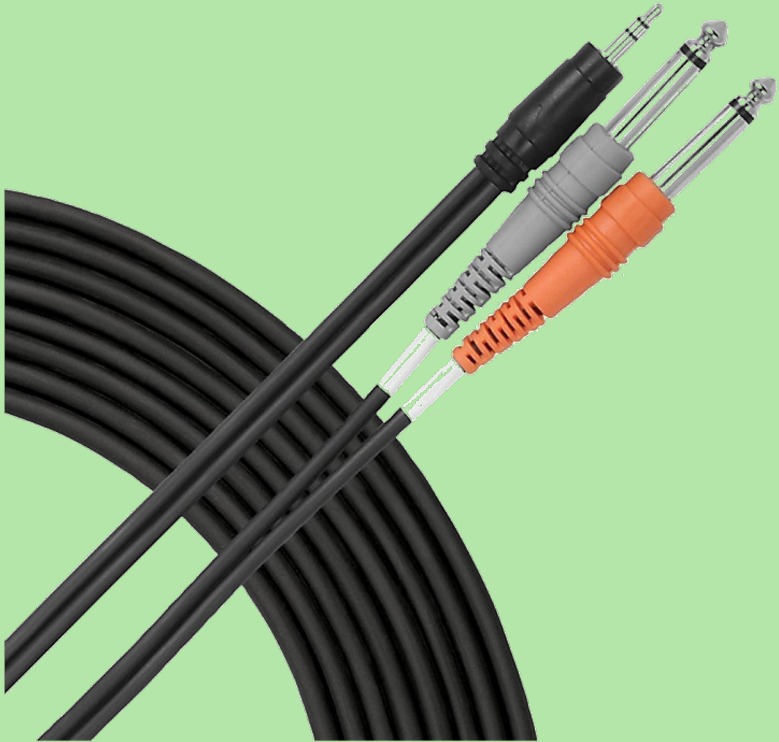**XLR 3 pin connector cable ends are an industry standard for microphone and audio signal cables**

¼" CABLE

This cable acts as the conductor for an electrical signal as it travels between two pieces of equipment, such as a guitar and an amp, or an audio interface and a pair of monitors.

¼" TO 1/8"

This cable allows you to connect your portable audio devices to your home theatre system, portable computer speakers, or any other devices input.

RCA TO 1/8"

Dual RCA to 1/8" Y cable allows you to connect your portable audio devices to your home theatre system, portable computer speakers, or any other device's RCA inputs. You would use this to connect a laptop to a POD DI.

ETHERNET

A category 6 cable is a type of twisted pair cable standard used specifically in gigabit (Gb) Ethernet-based computer systems. Often just called a network cable.

ETHERCON

EtherCON is a ruggedized and lockable connector for Ethernet over twisted pair wiring. It is manufactured by Neutrik and is designed for professional audio and stage lighting network applications.

SPEAKON

The Speakon is a trademarked name for an electrical connector, origanally manufactured by Neutrik, mostly used in professional audio systems for connecting loudspeakers to amplifiers.

POD DI

The pod DI is a single output summing direct box. Use it to connect CD and MP3 players, computer sound card outputs, DJ mixers, etc. to professional equipment with balanced inputs such as a mixing console.

DMX

DMX cable is designed for connecting DMX controllers, DMX lights, and other DMX devices into a stage lighting or effect system. Can be either 5 pin or 3 pin.

DMX ADAPTERS

Because DMX can be run using either 5 pin or 3 pin cable, there are adapters that can change the numbers of pins. Usually the adapter would be connected at the light since we have some units that have only 3 pin inputs.
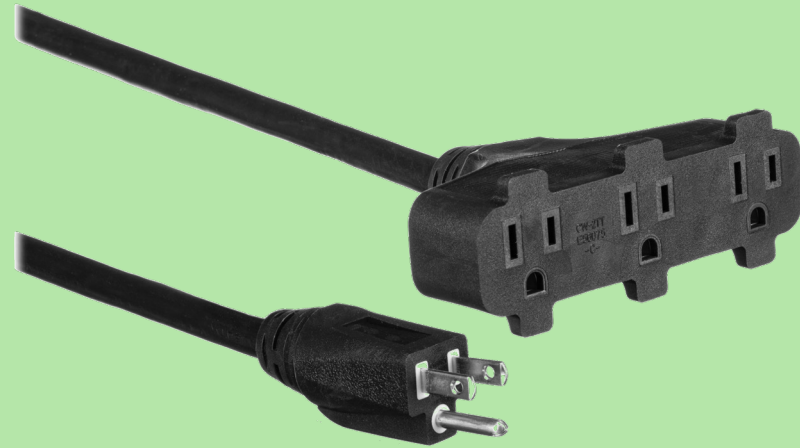
EDISON

An ordinary household electrical plug in the United States. Characterized by having two flat blades and a semi-round ground pin.

TRI-TAP

An Edison cable with 3 socket ends and one pin end.

POWERCON

PowerCON is a lockable AC connector. Used for powering compatible lighting equipment. The cable features colored coded ends that can only be plugged into the corresponding plug on the unit.

POWERCON ADAPTER

Edison to powerCON adapter. Used to power compatible lights with 120v.

TWIST LOCK (L5-20)

A locking plug that has the pins arrayed in a circular manner and operate at 125v. The plug is inserted and twisted to lock in place. These cables are used in Strong.

SHOW BABY

A wireless DMX transceiver. This allows us to get DMX to added ground package lights without having to run another line from the board.

HDMI

HDMI stands for High Definition Multimedia Interface. It is the most commonly used HD signal for the transferring of both high-definition audio and video through a single cable, from one device to another.
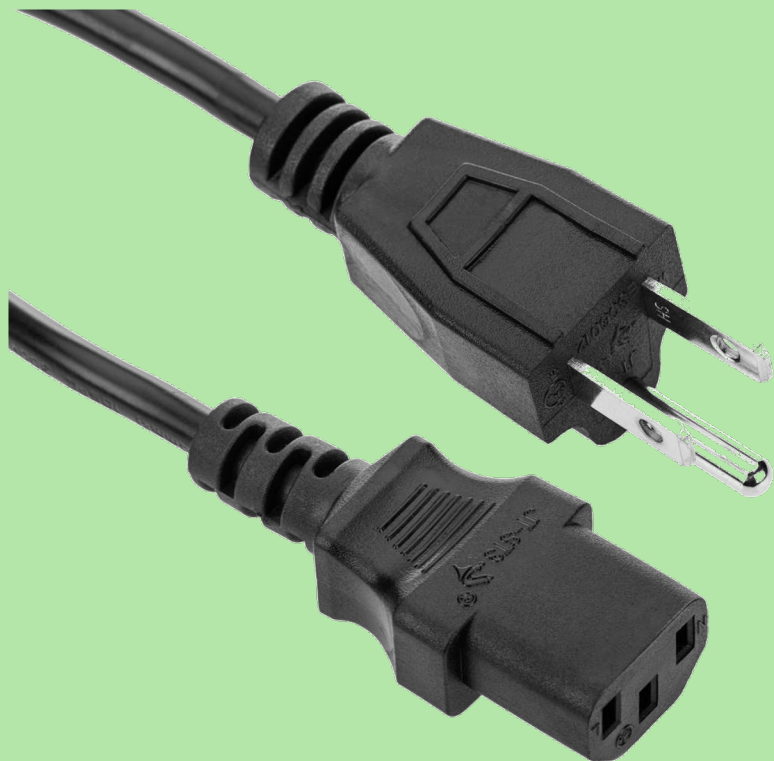
TRUE1

PowerCON TRUE1 is a locking 20A connector. The only units we currently have for these types of cables are in Sloan.

IEC

IEC stands for International Electrotechnical Commission. This cable is a standard cable for powering speakers, monitors, computers, etc.

SNAKE

A snake is used to transmit multiple channels of audio through one "cable". There are analog snakes and digital snakes.

Stagebox